

## 036 - CAPITAL PROJECTS

### Operational Summary

#### Description:

The Capital Projects Budget consists of recommended new and previously approved capital projects and major maintenance projects with the following two exceptions:

1) Since FY 1997-98, all new capital projects which are funded by departmental revenue are budgeted directly in the departmental budget.

2) Capital Projects requests which fall under an agency/department responsibility, such as Harbors, Beaches & Parks, Flood, John Wayne Airport, Housing and Community Development, and Integrated Waste Management Department are excluded from the Capital Projects process. Capital Projects related to these programs are prioritized and budgeted by the responsible department/agency in its specific capital budget.

#### At a Glance:

Total FY 2004-2005 Actual Expenditure + Encumbrance:	19,454,175
Total Final FY 2005-2006	50,182,805
Percent of County General Fund:	1.91%
Total Employees:	.00

#### FY 2004-05 Key Project Accomplishments:

- Completed HVAC/ADA Rehab at 9th Floor of Central Justice Center
- Awarded \$8.5M Construction Contract for 8th and 7th Floors' HVAC/ADA Rehab at Central Justice Center
- Completed the Design for Weapon Screening Stations at all Outlying Justice Centers (North, West and Harbor)
- Completed the Design and Bid Processes for the Last Phase of ADA Improvements at all Outlying Justice Centers
- Completed the Programming and Site Studies for the Proposed New South Court and Commenced the Schematic Design
- Substantially Completed the Remedial Site Work and Drainage Control at Sewer Pond at Joplin Youth Camp
- Completed Juvenile Hall 60-Bed Expansion Project and Received \$4.8M Grant from the State Board of Corrections
- Commenced the Construction of Youth Leadership Academy at Juvenile Hall
- Completed Fire Alarm Upgrade at Civic Center and Commenced the Fire Alarm Enhancements at Building 12
- Completed Remedial Work on the Sloping Floor at West Justice Center
- Refurbished 3 Dormitory Restrooms at Los Pinos Conservation Camp
- 8-Micro-turbine at County Operations Center reconfigured to carry minimum base loads at Buildings A, B & C and the Data Center, will generate savings of approximately \$20,000 per month in electrical utility costs
- County Operations Center connected to emergency generator at County Data Center
- Preventative maintenance to electrical utility supply of 4160 Volt feeds to COC, Building 12, Building 14 and Civic Center Garage, systems tested and replaced to protect against catastrophic failure
- Completion of Phase II Audience Seating Replacement in the West, North and Central Justice Centers
- Completion of the Direct Digital Control installation for HVAC System and lighting controls for the Hall of Administration

- Completed re-alignment of the Hall of Administration's fresh air intake shaft from ground level along Santa Ana Boulevard to above the 1st floor so impacted 1st floor space may be used for offices
- Encumbered contract for County Facilities Master Plan

## Budget Summary

### Plan for Support of the County's Strategic Priorities:

- This agency budgets for two Probation Department Strategic Priorities, the 120-Bed Youth Leadership Academy and the 60-Bed Expansion of Juvenile Hall
- New funding for Deferred Maintenance projects approved in the Strategic Financial Plan: Continuation of the ADA and HVAC improvements at the Central Justice Center (\$8 million) and maintenance projects at various Sheriff facilities (\$3 million)

- Rebudget of Deferred Maintenance and ADA projects which were approved in FY 2004-05 and will continue into FY 2005-06

### Changes Included in the Base Budget:

Please refer to the following three matrices for information regarding specific projects for FY 2005-06. The matrices display:

- 1) Recommendations for new capital project requests for FY 2005-06.
- 2) Major maintenance, repair and ADA projects recommended for approval in FY 2005-06.
- 3) Capital projects approved in prior years which will continue into FY 2005-06 (Rebudgets).

### Final Budget History:

Sources and Uses	FY 2003-2004	FY 2004-2005	FY 2004-2005	FY 2005-2006	Change from FY 2004-2005	
	Actual Exp/Rev	Budget As of 6/30/05	Actual Exp/Rev <sup>(1)</sup> As of 6/30/05	Final Budget	Actual Amount	Percent
Total Revenues	3,742,529	10,240,982	13,708,447	33,106,927	19,398,480	141.50
Total Requirements	14,041,627	28,880,088	25,439,427	50,182,805	24,743,378	97.26
Net County Cost	10,299,098	18,639,106	11,730,980	17,075,878	5,344,898	45.56

(1) Amounts include prior year expenditure and exclude current year encumbrance. Therefore, the totals listed above may not match Total FY 2004-05 Actual Expenditure + Encumbrance included in the "At a Glance" section.

Detailed budget by expense category and by activity is presented for agency: Capital Projects in the Appendix on page page 497

### Highlights of Key Trends:

- Health and safety related projects, as well as projects which will generate cost and energy savings, were given priority in funding.
- A surge in construction materials price escalation and limited supply of some materials continues to negatively impact County projects with increased costs and time delays.
- This budget will fluctuate from year to year depending on Strategic Priorities approved by the Board during the Strategic Financial Plan Update.

## FY 2005-2006 New Capital Project Requests

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
Auditor-Controller					
1	Bldg. 12, Civic Center Plaza - Remove the concrete louvers	Remove the concrete louvers from the Building 12 windows. Install new hollow aluminum frame windows. Estimated cost: \$370,760.			Defer. Existing windows and louvers comply with fire safety codes.
2	Backfill Vacant Basement Space in Building 12	The Auditor-Controller, Clerk-Recorder, Treasurer/Tax Collector and Assessor departments request to backfill the vacant building 12 basement space. The space will be used as a countywide training room and office space for the ATS and GCAP team members. Total project cost is \$236,000 of which \$40,000 is requested in Q3 FY 04-05 in 036-P600-4200.	196,000		Recommend \$196,000 to be split as follows: Assessor \$29,417 from fund 127; Treas/TC \$24,610 cost applied; Clerk-Recorder \$141,973 cost applied.
District Attorney					
3	District Attorney/Juvenile Justice Center - Replace furniture and work area improvements	Replace existing clerical/reception furniture with ergonomic modular furniture, paint and carpet. Carpet is badly worn in many areas and existing furniture/cubicles do not support staff working at reception window.		64,800	Recommend for funding within agency 026 NCC limit.
4	District Attorney/Central Justice Center - Work Area Improvements	Paint and carpet all offices, conference rooms, and library.		75,250	Recommend for funding within agency 026 NCC limit.
5	District Attorney/West Justice Center - Work Area Improvements	Paint and carpet all offices, conference room, and library.Carpet is badly worn and frayed in many areas.		60,000	Recommend for funding within agency 026 NCC limit.
Health Care Agency					
6	Animal Care Facility - Design & construct new public, staff & equipment parking facilities	Design & construct new public, staff & equipment parking facilities to replace the parking lost due to the widening of the SR 22 Fwy. The two options to replace the lost parking presented in the Purchase and Sale Agreement with OCTA were (1) construct a parking structure and (2) acquire the non-County building and property surrounded on 3 sides by County property. The requested project is needed to implement that action. Concept plans and cost estimates were prepared for the County by an architect-engineer to support the settlement negotiations (and are available from CEO Real Estate).OCTA, acting for CalTrans, needed, acquired and paid for a portion of the south parking lot at Animal Care as part of the SR 22 Fwy widening project. That sale included a payment of \$2,578,750 to cure the loss of parking. It also provided 60 temporary parking spaces during design / construction. The requested project will include the design and construction of the replacement parking facilities, including any related property acquisition, if necessary. That sale included a payment of \$660,000 as payment to HCA for the value of the property and may be used for additional improvements as appropriate.	660,000	3,218,050	Recommend. Budget in agency 042 HCA. Revenue offset (from sale of property to OCTA). \$660,000 deposited into agency 036 will be reserved under 036-P635-4200.

## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
7	Animal Care Facility - Maintenance / repair and refurbishment projects for the existing facilities	Further development of a new Animal Care Facility has been delayed due to difficulties in the acquisition of a new site. Expansion, maintenance / repair and refurbishment projects for the existing facilities have been deferred based on the move to the new facility. Six projects have been identified: Replace existing Station 1 (public service office at entry), install modular building to relocate and expand Station 2 (kennel office and licensing), NPDES compliance (truck wash out and surface drainage), electrical system study and upgrade, refurbish public restrooms & upgrade for ADA compliance, upgrade fencing & lighting. Station 1 is currently a temporary wood 'guard shack' type building that is not suitable for its customer service role. Station 2 is split into 2 areas in 2 separate buildings. Prior staff additions have created an overcrowded conditions with insufficient / inappropriate customer service windows that do not meet ADA requirements. The current facility does not comply with NPDES mandates. A covered wash rack with drain system and a surface water drainage system is required for compliance. The current electrical service is inadequate to meet current needs for increase automation and animal care. The fixtures and divider panels in the public restrooms are severely worn / damaged and do not meet ADA access requirements. The existing fencing and lighting do not meet current needs or standards for public / employee safety and facility security.		770,749	Recommend. Budget in agency 042 HCA. Revenue offset (from City contracts for animal care services).
<b>Housing and Community Services</b>					
8	1300 South Grand Ave. Bldg. B, Santa Ana - Planning and installation of security card reader system	1300 South Grand Ave. Bldg. B, Santa Ana, 92705 - Planning and installation of a complete security card reader system for the Building B location. This building is open to the public, and does not have a receptionist area that screens clients. This project would provide security for staff and equipment.	50,000		Recommend. Budget in agency 036-P601-1400.
<b>Probation</b>					
9	LPCC - Remove and replace old plumbing and electrical systems in the Los Pinos Kitchen	Remove and replace old plumbing and electrical systems in the Los Pinos Kitchen, as well as the fire extinguisher/alarm system. Replace existing wall and ceiling surfaces with stainless steel paneling and ceiling tile. The Los Pinos Kitchen is over 40 years old and in dire need of renovation. The existing kitchen cannot accommodate the recent 32-bed expansion of the facility.			This is part of a rebudget request for the Los Pinos Renovation (104-P310-4200). New funds requested: \$700,000. Total request: \$1,130,985.
10	Joplin Youth Center - Reinforce or replace retaining wall	Reinforce or replace the Joplin retaining wall adjacent to the basketball court. This retaining wall was constructed over 30 years ago and provides support to the main road above it that separates the upper and lower facility buildings. Harsh weather conditions continue to erode the wall.	163,000		Recommend. Budget in agency 036-P603-1400.
11	Juvenile Hall - Enlarge and redesign the existing Juvenile Hall reception area	Enlarge and redesign the existing Juvenile Hall reception area to include repairing or replacing security and communication equipment and making the area suitable for automation. The existing reception area in Juvenile Hall does not provide sufficient space for staff to work efficiently, has limited potential for automation improvements, is not ergonomically correct and is extremely noisy. Estimated cost is \$307,000.			Defer.

## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
12	Youth Guidance Center - Replace existing north perimeter fence	The current outer fence was installed in 1970. It serves as the secure barrier against intruders and prevents potential life-threatening situations such as hostage takeover and passing of deadly contraband. It has been patched numerous times and is rusting and is leaning inward. The fence is gradually losing its effectiveness, which raises serious concern for the safety of staff and minors. Estimated cost is \$42,500.			Recommend. Probation will fund in agency 057 maintenance budget in FY 04-05.
13	Joplin Youth Center - Fully inspect and re-roof Joplin's seven main structures.	The Joplin structures continue to be exposed to extremes in weather (40 degrees in winter, 100 degrees in summer), ongoing Santa Ana winds in excess of 60 mph and monsoon-type rainstorms. This has resulted in the deterioration of all roof surfaces and infrastructure damage.	141,000		Recommend to prevent water damage. Budget in 036-P604-1400.
14	Los Pinos Camp Conservation - Re-model old staff quarters to accommodate a nursing station	Include space for a reception/clerical support, nurse's office with two work stations and a private examination area. The current nurse's station is small and ill-equipped to properly serve the Los Pinos minors. Current accommodations are also inadequate to ensure privacy for a male and female population and provide no gender separation for male and female wards who may be ill at the same time.	262,500		Recommend to establish infirmary for juvenile females. Budget in 036-P605-4200.
15	Juvenile Hall - Unit M Fence	Enclose 31' X 45' patio area adjacent to Unit M with a 12' high fence topped with anti-climb wire and razor wire. To provide a secure area for security-risk minors to participate in outside large muscle exercise.	62,900		Recommended to secure recreation area for girls. Budget in 036-P606-1400.
16	Juvenile Hall - Screen Installation Units Y and Z	Install a screen from handrail to ceiling on the second tier of the Juvenile Hall's Intake Units Y and Z. This is a safety precaution to prevent emotionally unstable minors in custody from jumping from the balconies of Intake Units Y and Z and hurting themselves.	140,500		Recommend. Budget in 036-P607-1400.
17	Joplin Youth Center - Renovate the Joplin basketball courts	The Joplin basketball courts are a focal point for the Center's mandated recreational programs and daily routines. The courts are in need of repair.	75,700		Recommend. Budget in 036-P608-1400.
18	Joplin Youth Center - Expand the Administration Building	To provide additional office space and a new reception area at the southeastern structure. Estimated cost is \$107,000.			Defer.
19	Joplin Youth Center - Provide asphalt or all-weather paving	The described roads are currently dirt roads and, consequently, unavailable for use during times of inclement weather. In particular, the Turkey Springs Road represents the only alternative exit route for staff, minors and visitors at the Joplin Youth Center. Paving of the Pond Road with "all-weather composite" surfacing would permit more consistent and durable access to the facility's pond/waste water system. Estimated cost is \$479,000.			Defer.
<b>Resources And Development Management Department</b>					
20	2020 Walnut, Santa Ana - Correct Flooring	Flooring previously installed at 2020 Walnut is lifting off the floor due to moisture in the concrete slab. The proposed project will remove the problem floor tiles and prepare and seal the concrete slab. This will eliminate future moisture problems and meets vinyl flooring and carpeting manufacturer's warranty requirements.	43,000		Recommend. Budget in 036-P609-1400.

## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
21	Conversion of the existing Central Utility Facility (525 North Flower, Santa Ana) to add cogeneration electrical	<p>The project provides for the conversion of the existing Central Utility Facility to add cogeneration electrical. The cogeneration project will install two new electrical generator turbines (powered by natural gas) and their auxiliary equipment to produce electricity for use in County buildings. In 1996, the Governor signed AB 1890, restructuring California's electric service industry. Since that time, energy costs have risen significantly. November 2001 the Board approved selection of J. L. Hengstler Assoc. to study the feasibility of cogeneration. The study was presented to the Board February 2003 and subsequently in May 2004 the Board approved Syska &amp; Hennessey for AE services.</p> <p>Conversion of the County's Central Utility Facility (CUF) to provide electricity through cogeneration will meet the County goals. The project has an estimated payback within 7 years for the total project costs, without calculation of County staff increase of 3 persons to accommodate 24/7 operation of the facility and financing costs. Overall the County is estimated to realize an annual savings of approximately \$4 million, without SCE standby charges and staffing increases.</p>	26,417,000		Recommend. Offset by debt financing. Budget in 036-P614-4200.
<b>Sheriff-Coroner</b>					
22	Sheriff 05-06 Fac. Operations (Var Locations) - Maint/Repair Plan	These projects identified in this plan are for maintenance of facilities that are critical to Sheriff's operations. Health & Safety mandates at these jail facilities and other public safety facilities require action on the work identified to avoid unplanned shutdowns and ensure the ongoing safe operation of these facilities. Total estimated cost: \$2,333,000.	1,000,000		Recommend \$1 M in 036-P610-4801-4Q, defer remaining \$1.3 million.
23	South Operations - Security Improvements at Aliso Viejo Sheriff's Station	The Aliso Viejo Sheriff's Station is a commercial building that was purchased by the County in the early 1990's. The building was remodeled into its current configuration at that time. The design of the remodel did not anticipate current security issues. Estimated cost is \$50,000.			Defer.
24	Coroner - On-Site Freezer Storage	The coroner is mandated to preserve and maintain biological evidence obtained via autopsy examinations. Currently evidentiary specimens permanently retained by the coroner are maintained in a frozen state. Approximately 250 additional cases (1750 new specimens) are retained each year. As a cost saving measure during construction, the build out of the full freezer unit was reduced to less than half of the original specifications. Alternatives to building the remaining freezer storage space are rental of offsite storage space or purchase of an external freezer unit. Both options are costly, unreliable and impractical due to the security necessary to preserve the strict chain of evidence required. Estimated cost is \$200,000.			Defer.
25	Loma Ridge - Fac. And Equip. Improvements at Loma Ridge	The Loma Ridge Emergency Operations Center was constructed in the early 1990's, before the threat of terrorism was a concern. The facility has modest security features that are not sufficient to thwart a terrorist attack. In addition, there are technology enhancements and facility improvements that could help the Department and County be better prepared to respond during and emergency activation event.		995,000	Recommend for funding in Sheriff's operating fund 060. Offset by grant funds.

## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
26	Coroner - Noise Reduction in Forensic Room	Due to hard surfaces, high ceilings and wall configurations the noise level generated by voices, electric autopsy tools, garbage disposals, phones, etc. creates a difficult working environment and impairs communication. The forensic rooms have been tested and found to have high decibels during peak operations. Estimated cost is \$75,000.			Defer.
27	Central Jail Complex - Construct Vehicle Sallyport and Expand Parking Lot	The current secured parking lot configuration allows incoming and outgoing vehicles to pass through only one security gate. Once this single gate is opened, inmates being escorted across this area could potentially escape. Installing a double-gate entry system will provide additional security by having only one gate open at a time. Reconfiguration will also provide increased parking for County vehicles assigned to the facility. Estimated cost is \$995,000.			Defer.
28	Theo Lacy - Modify Blind Spots in Barracks	Due to the layout of the barracks housing units, there are areas that deputies in the guard station cannot visually monitor. As a result, it is in these locations that many of the inmates vs inmates assaults take place. Modifying these housing units to eliminate these areas would significantly assist us in reducing the incidents of inmate vs. inmate violence, thereby increasing the level of safety for inmates and staff alike.		440,000	Recommend funding in 14Q from transfer from 14B.
29	Theo Lacy - Parking and Sewer Improvements	The Theo Lacy Construction project will be completed in FY 04-05. Parts of the parking lot of Theo Lacy are being used as construction lay down areas and areas for temporary construction trailers. Upon completion of the project, these parking lots will be reconstructed to provide adequate drainage, lighting, fencing, parking control equipment, new asphalt, and striping. In addition, the sewer system as designed and constructed creates a potential for flooding a basement in which security electronics equipment is housed. Improvements to the sewer system will help protect that critical equipment.		575,000	Recommend. Budget in Lacy Jail Construction Fund 15C.
30	Theo Lacy - Remodel Study	Conduct study of the Theo Lacy Facility to address space issues resulting from the increase in jail bed capacity. In 1996, after dealing with years of jail overcrowding, the County developed a plan to expand the jail bed capacity at Theo Lacy from about 1,500 beds to the maximum allowed under the EIR of 3,111 beds. Since the County was emerging from bankruptcy, the scope of the project focused on the most critical need which was increasing the number of jail beds. The project did not include a corresponding increase in areas of the facility that are critical to the day to day operations of the facility. Issues have been identified that are causing problems in the operations of the facility such as Visitor Lobby; Booking Loop; Inmate Programs; and Administrative and Staff Space.		150,000	Recommended. Budget in Lacy Jail Construction Fund 15C.
31	Intake Release Center (IRC)- Fortification Of Outdoor Security Screen	Existing security of outdoor recreation mesh screen has been proven insufficient to prevent breaching by inmates. Fortification of outdoor recreation mesh screen will improve security and discourage inmate attempts to escape. Estimated cost is \$1,800,000.			Defer to 2005 SFP process.



## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
32	Court Operations - Install 24 video surveillance cameras at the North Justice Center	The daily prisoner population at the North JC exceeds 120 on average. These prisoners must be securely moved to and from holding cells and courtrooms through a morass of hallways and stairwells. There are a number of 'blind spots' in the current video surveillance layout. These areas must be visually accessible to ensure the safety of the inmates, employees, courthouse staff and the public. The only alternative to improving technology surveillance would be to add additional deputy personnel to serve as runners in attendance every time prisoners are moved. Estimated cost \$115,000.			Defer.
33	Court Operations - West Justice Center Bus Bay Enclosure	There is no bus bay enclosure of any kind at the West Justice Center. The current situation invites escape attempts and endangers prisoners, employees and courthouse visitors anywhere in the area. If the area were effectively enclosed not only would security be enhanced but deputy personnel who must currently provide a physical presence in this area at least twice a day could be reassigned to more appropriate and cost effective security functions. Estimated cost is \$40,000.			Defer. Consider funding from the amount in the following project.
34	Court Operations - Deferred maintenance at all Justice Centers	Request to fund deferred maintenance projects in Sheriff's courthouse spaces including locker rooms, detention and office areas in various justice centers.	178,000		Recommend. Transfer from agency 036-4801-P611-4Q to 14Q.
35	Theo Lacy - Convert the visiting area from contact to non-contact	Rebudget - The expansion of Theo Lacy, the need for increased security, and the level and sophistication of the inmate population necessitate that all the visiting areas at the Theo Lacy Facility be non-contact. Additionally, the existing overburdened non-contact visiting areas cannot accommodate the increased volume of visitors at the facility. Approximately 4 to 6 years ago use of the contact visiting area was discontinued because visitors were smuggling contraband into inmates during contact visits. The area has subsequently been used strictly for official visits with attorneys etc. The contact visiting area at the Theo Lacy Facility is obsolete.			Rebudget \$815,000 in fund 14Q.
36	Theo Lacy - Covered Walkway	Rebudget - Due to the expansion of the facility the existing lobby is too small to accommodate the number of visitors who use it. The current inmate population is only 2/3 of future capacity and on visiting days the number of visitors waiting exceeds the capacity of the lobby resulting in visitors waiting in lines outside with no protection from the weather.			Rebudget \$75,000 in fund 14Q.
37	James A. Musick Fac. - Centralized Laundry	Rebudget - Centralizing the laundry operation at the Musick Facility will reduce overall laundry costs below estimates of privatization costs. Savings will be an estimated 30-40% less than the private sector. The annual savings is estimated when compared to the existing decentralized operation. Project has been delayed pending Musick Master Plan study to ensure the facility is constructed in a location that will work efficiently with future construction.			Rebudget \$7,700,000 in fund 14Q.



## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
38	James A. Musick Fac. - Musick Master Plan	Rebudget - The EIR for expansion at the James A. Musick facility contains a conceptual site plan for final build-out of up to 7,500 beds. The next step toward constructing the facility is to prepare a master plan that will detail a precise site plan, develop a multi-year phasing plan, analyze soil conditions and hydrology issues, and calculate utility needs. This plan is necessary for determining the optimal locations for support facilities which have funding available such as a centralized laundry facility and a sheriff's substation. The process for selecting the Architect Engineering Team for this Master Plan was started in FY 04-05 and the contract will be awarded in early FY 05-06.			Rebudget \$2,359,875 in fund 140.
39	Sheriff Headquarters - Sheriff's Headquarters Remodel	Rebudget - Sheriff's Headquarters is over 30 years old. A major refurbishment is needed due to age of the building infrastructure and to more efficiently utilize scarce office space. The project will include: replacement of elevator to meet ADA requirements; rehab plumbing, electrical, and HVAC systems; replacement of tile, fixtures and lighting in restrooms; addition of security screening point in lobby; repairs to the lunch room and employee locker rooms; seismic upgrade; and a redesign of the workspace to improve efficiencies.			Rebudget \$6,100,000 in fund 140.
40	Communications - Eckhoff Secure Parking	The scope of the project is to design and construct a secured parking area on vacant lot adjacent 800/840 N. Eckhoff Street, and to construct a prefabricated storage building in the existing parking lot at the same address. Expansion of the parking lot will require approval of the Resources and Development Management Department, as it involves Flood Control property. The project will increase security for first responders' vehicles and equipment and provide additional parking spaces and a safe storage building. The current parking lot configuration does not provide a sufficient level of security. Estimated cost is \$590,000.			Defer pending determination of availability of land by RDMD.
41	Inmate Welfare Fund - Vocational Education Upgrade	Upgrade of the electrical system will allow for safe operation of the various shop equipment being used in the building for instruction of inmates. As the scope of woodworking/cabinetry projects for classes increase, the dust collection system will provide a safer working environment for Sheriff's employees as well as inmates.		100,000	Recommend. Fund in Inmate Welfare Fund 144.
<b>Superior Court</b>					
42	CJC - Central Justice Center Weapons Screening Relocation	Modify the weapons screening stations at Central Justice Center to meet the Court's operational needs.		813,000	Recommend for budget in Court Facilities Fund 14U-P307-4200. Funded by County Discretionary & Court 14U funds.

## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
43	CJC - Create a Community Court	The purpose of the project is to create a Community Court at the Central Justice Center Annex. The project will require reconfiguring the existing courtrooms and offices, adding offices, and expanding the lobby. Although the community court is a new program, it will act as a one-stop shop to coordinate existing resources among county agencies, community agencies and the Court in order to reduce duplication and maximize efficiencies. Coordinated service delivery will enhance the effectiveness of assistance provided to clients in order to reduce recidivism. In addition, community court will allow the disposition of more cases at the arraignment or pre-trial stage, thus saving costs related to pre-trial detention, pre-trial motions and hearings, post-adjudication jail or prison, and other court-related costs.	600,000	300,000	Recommend. Budget \$600,000 in 036-P636-4200 and \$300,000 in 14U-P636-4200.
44	Central Justice Center - Additional Jury Staff Offices	This project will construct additional staff offices on the third floor to allow jury staff currently on the first floor to be consolidated with existing staff in the jury assembly room. Consolidating jury staff offices on the third floor will improve overall supervision, allocation of work, and coverage for service to prospective jurors.		207,000	Recommend. Budget in 14U-P525-4200.
45	CJC - Window Seals	The purpose of this project is to seal the windows at Central Justice Center by caulking the windows shut. The flexible window weather seals and hinges on the openable windows at CJC are worn and do not allow the windows to be sealed as originally designed to keep out water and outside air. Deferring the project will allow water damage to continue and contribute to utility costs.	100,000		Recommend. Budget in 036-P612-1400.
46	LJC - Parking Area Exit. Add door	Add door to allow exiting from the LJC secure parking area during an emergency or if gate equipment fails.		10,000	Recommend funding in agency 081.
47	CJC - Fourth phase of courtroom public seating replacement	This request is for a fourth phase of courtroom public seating replacement.	150,000		Recommend. Budget in 036-P613-1400.
48	Central Justice Center - Computer Room Improvements	This project will implement forthcoming recommendations from Boyle Engineering for retrofits to protect computer equipment in the CJC Computer Room. In order to protect the Court's IT investment, the Court hired Boyle Engineering to conduct a due diligence review of the existing computer room and supporting building infrastructure.		150,000	Recommend in Court Facilities Fund 14U-P526-1400.
49	Central Justice Center - Legal Research Offices	The purpose of this project is to provide private offices for legal research staff on the courtroom floors. This will require construction of two offices. Legal research staff provide support primarily for the Civil Panel. In order to improve communication, the Court has decided to locate legal research staff on the Civil panel floors. Also, to reduce distractions and improve their ability to concentrate on difficult research tasks, the legal staff will work in private offices. The proposed improvements will create the necessary offices to implement this decision.		50,000	Recommend in Court Facilities Fund 14U-P523-1400 in FY 04-05.
50	CJC, HJC, HJC, LJC, NJC, WJC - Clerk Station Modifications	The purpose of this project is to correct ergonomic and functional problems in the courtroom clerk work areas. Nearly all courtroom clerk stations were built before the introduction of computers. They were not designed to accommodate the equipment needed for automation or the high volume file processing tasks which are now performed in the courtroom.		100,000	Recommend in 14U-P501-1400.

## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
51	CJC - Modify CJC Criminal Counter Stations	This project will raise the height of 6 counter workstations in the criminal operations area to provide appropriate ergonomic seating. Six of the existing counter workstations in CJC criminal operations were built with higher work surfaces to be used with stools. The public side of the stations can be reused but the staff side will need a raised platform and other modifications for normal work seating.		64,000	Recommend in 14U-P522-1400 in 04-05.
52	CJC - Construction of Facilities Project Planning Offices	This project is the construction of offices for the facilities planning and project management staff. The offices would be located in the back portion of the first floor meeting room (former jury assembly). The Court's facilities planning staff is split between two locations. This proposal will allow the Court to consolidate staff at the Central Court for better administration and to reduce travel costs. Estimated cost is \$57,000.		25,000	Court reduced scope of project. Recommend for budget in 14U-P527-1400.
53	CJC, HJC, LJC, NJC, WJC - Generator Upgrade Study	This project is a feasibility analysis for upgrading generator capacity at the justice facilities to allow for continued safe operation in the event of a power outage. This project would include an evaluation of the adequacy of the current systems for both safety and continued operations and an estimate of the cost of various levels of upgrades. Based on the findings, the Court would request that the County install larger generators or reassign capacity at the justice centers. Estimated cost is \$25,000 (placeholder pending advice from RDMD).		25,000	Recommend in 14U-P528-1400.
54	HJC - High Density Files	This project will provide a high density file system to accommodate required storage of criminal case files and other documents. Case files are stored at multiple locations in the courthouse with recent open cases located in the clerk areas and older open files located in a mezzanine storage room.		80,000	Recommend in 14U-P529-1400.
55	HJC-Newport Beach Sound System Replacement	This project is the replacement of outdated courtroom public address sound equipment that cannot be adequately maintained. The sound systems in the courtrooms ensure the parties in the case can be heard and that persons in the audience or jury, some of whom have hearing deficiencies, can follow the proceedings. Sheriff Communications recommends replacement of the sound systems with a standard design due to difficulty maintaining the outdated equipment. Repair parts are often unavailable. The replacement is being phased to reduce budget impacts and possible disruption of courtroom operations.		111,768	Recommend Phase II. Court Facilities Budget 14U-P511-1400.
56	NJC - Judges Lunch/Break Room Remodel	This project includes modifications to a small existing break room for use by the judges at North Justice Center. Improvements include removing a restroom and installing a kitchenette. The current lounge is a small room with a table, coffee pot, and microwave. The room is substandard relative to other public executive offices and is inconvenient for storage, food preparation, and cleaning. This project would improve the functionality of the lunch room by adding a small kitchenette.		15,000	Recommend. Court Facilities Budget 14U-P520-1400 in 04-05.

## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
57	NJC - Law Library/ Conference Room	This project will create a multipurpose room which will be used as an expanded law library to provide space for the entire collection, and as a meeting room for the facility. The North Justice Center does not have an adequately sized library or judges' meeting room. A new combined library/conference room will improve efficiency and bring the facility into compliance with State standards. The new meeting room will also facilitate Court efforts to improve judicial resource use by providing a facility for audio or potential video conferencing to reduce travel to regular meetings in Santa Ana or San Francisco.		60,000	Recommend. Court Facilities Budget 14U-P521-1400 in 04-05.
58	LJC - Protective Awning	This project will provide an awning for wind, sun, and rain protection for visitors queuing at the main entrance for weapons screening. Visitors to the facility must wait in line outside the facility for weapons screening during busy periods. The planned awning will extend from the entrance west across the front of the building to the sidewalk.	48,000		Recommend in 036-P630-1400.
59	NJC - Ceiling Replacement	This project will replace the ceiling near the elevator on the first floor. The ceiling near the first floor elevator entrance has been damaged and parts of the ceiling system are missing. The existing ceiling does not provide adequate hallway lighting and cannot be repaired due to unavailable parts. The Court will replace the ceiling with a new standard T-bar suspended ceiling to match ceilings in the rest of the building.		10,000	Recommend in agency 081.
60	NJC - NJC Sound System Replacement	The sound systems in the courtrooms ensure the parties in the case can be heard and that persons in the audience or jury, some of whom have hearing deficiencies, can follow the proceedings. Some do not work properly or at all. Sheriff Communications recommends replacement of the sound systems with a standard design due to difficulty maintaining the outdated equipment.			Deferred by Court until FY 06-07.

## FY 2005-2006 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
61	WJC - W15 Custody Vestibule	Build/install an adjoining vestibule to the custody box in Department W15 to enclose the access door to the courtroom from the secure corridor for safe access and for prisoner segregation. An adjoining vestibule that encloses the access door to the courtroom from the secure corridor will facilitate the handling of custodies and provide segregation of the custody gang members, serious offenders and special care defendants that are handled on a daily basis in Department W15.			Deferred by Court.
62	WJC - WJC W1 Custody Box	Enclose the custody box in Department W01 with steel mesh material and laminated glass w/black out glass on the portion facing the audience. Construct a separate holding cage adjacent to the custody box that encloses the access. Security and separation of in-custody defendants from the public and courthouse staff is essential to safe courthouse operations.			Deferred by Court.
63	WJC - Additional Walk-up Windows	Request is to add 4 to 6 additional walk-up windows on southwest side of building. WJC currently has 8 windows to serve the public for both traffic and criminal matters. The lines for service are long, with people waiting sometimes up to an hour and a half to pay a traffic ticket. The lines combine customers who are dealing with infractions right along side defendants who are appearing on more serious felonies which may take considerably more time to resolve. Due to the insufficient number of windows it is not possible to designate windows for specific types of services.	250,000		Recommend for budget 036-P631-4200. Court will submit revised scope of work.
Total Cost			30,537,600	8,469,617	

## FY 2005-2006 Maintenance, Repair and ADA Plan

Agency	Object	Organization	Description	FY 2005-2006 CEO Recomm.	Funding Sources			Comments
					General Fund	Other Funding Source		
						Amount	Fund	
Annual Maintenance/Repair								
036	1400	P615	Phase 2: Energy Conservation Projects (Osborne Bldg, 909 N. Main, Data Center)	\$ 500,000	\$ 500,000	\$ 0		N/A
036	1400	P616	Bldg #14 PD HQ: Convert To Lonworks & DDC Controls	160,000	160,000	0		N/A
036	1400	P617	HJC, NB - Replace Carpet Tile	275,000	275,000	0		N/A
036	1400	P618	Gates Bldg - Replace Pure Air Lab Compressors	80,000	80,000	0		N/A
036	1400	P619	Data Center: Rehab Roof, Renew Warranty	135,000	135,000	0		N/A
036	1400	P620	RDMD/Facilities Ops 1143 & 1145 Fruit St: Rehab Roof	140,000	140,000	0		N/A
036	1400	P621	Law Library - Rehab Roof, Renew Warranty	98,000	98,000	0		N/A
036	1400	P622	Juvenile Hall Modular - Remove And Replace Roof	65,000	65,000	0		N/A

## FY 2005-2006 Maintenance, Repair and ADA Plan (Continued)

Agency	Object	Organization	Description	FY 2005-2006 CEO Recomm.	Funding Sources			Comments
					General Fund	Other Funding Source		
						Amount	Fund	
036	1400	P623	Building # 12: Waterproof Deck Outside Cafeteria	70,000	70,000	0		N/A
036	1400	P624	Civic Center Plaza: Phase 1 - Replace Manhole Vaults	150,000	150,000	0		N/A
036	1400	P625	NJC - Recaulk & Resurface 3 Outside Decks	110,000	110,000	0		N/A
036	1400	P626	HOA - Replace BOS Hearing Room Lighting Controls	325,000	325,000	0		N/A
036	1400	P627	Bldg #12: Paint All Hallways And Restrooms	250,000	250,000	0		N/A
036	1400	P628	SSA 62020 Walnut: Replace Both Heating Boilers	230,000	230,000	0		N/A
036	4200	P637	Bldg #12: Convert To Lonworks & DDC Controls	1,004,000	1,004,000	0		N/A
Subtotal				\$ 3,592,000	\$ 3,592,000	\$ 0		
Deferred Maintenance/ADA - Per Strategic Financial Plan								
036	4200	P901	ADA Compliance - Various Facilities	\$ 670,000	\$ 0	\$ 670,000	15S	Spec Design Rev (15S)
036	4200	P964	Central Justice Center - Phase II	800,000	432,000	368,000	15S	Spec Design Rev (15S)
036	4801	P043	Deferred Maintenance - Sheriff	3,043,000	3,043,000	0		Fund Transfer to 14Q
Subtotal				\$ 4,513,000	\$ 3,475,000	\$ 1,038,000		
Total New Maintenance Repair/ADA Projects				\$ 8,105,000	\$ 7,067,000	\$ 1,038,000		

## FY 2005-2006 Rebudgeted Capital Projects

Agency	Object	Organization	Agency/Description	Project Name	FY 2004-2005 Budget	FY 2005-2006 CEO Recomm.	Funding Sources		
							General Fund	Other Revenue	
								Amount	Source
036	1400	P208	RDMD	Energy Conservation Projects- Energy Audit	200,227	30,000	30,000	0	N/A
036	1400	P309	RDMD	Bldg #12 - Lighting Controls	426,000	421,000	421,000	0	N/A
036	1400	P411	RDMD	Facilities Operations - Up-Grade Energy Mgmt & Card Access	201,900	50,000	50,000	0	N/A
036	1400	P414	Superior Court	CJC - Increase Sewer Size From Jury Assembly Room	361,000	315,033	315,033	0	N/A
036	1400	P417	Probation	YGC - Restucco And Repaint Exterior	205,000	135,000	135,000	0	N/A
036	1400	P502	RDMD	909 N. Main - Rehab Roof	185,000	182,500	182,500	0	N/A
036	1400	P503	RDMD	CEO/Rec & Surplus FAC-Rehab Roof	113,027	113,027	113,027	0	N/A
036	1400	P504	Superior Court	HJC -Laguna Niguel - Rehab Roof	115,027	17,027	17,027	0	N/A
036	1400	P506	RDMD	Gates Bldg - Rep Turn Vanes, Insul Main Air Shaft, Cln Ducts	725,000	50,000	50,000	0	N/A
036	1400	P509	RDMD	909 N. Main - Update Elevators 1-4 for ADA	300,000	25,000	25,000	0	N/A

## FY 2005-2006 Rebudgeted Capital Projects (Continued)

Agency	Object	Organization	Agency/ Description	Project Name	FY 2004- 2005 Budget	FY 2005- 2006 CEO Recomm.	Funding Sources		
							General Fund	Other Revenue	
								Amount	Source
036	1400	P510	Probation	JH - Replace A/C Units	362,185	547,707	547,707	0	N/A
036	1400	P513	HCS	Recarpet & Repaint Bldg B, 1300 S. Grand	334,400	69,400	69,400	0	N/A
036	1400	P519	Superior Court	LJC - Lighting Retrofit	100,000	35,000	35,000	0	N/A
036	1400	P520	Superior Court	Courtroom Seat Repl, Ph 3, various	150,000	148,000	148,000	0	N/A
036	1400	P522	Sheriff	Gates Bldg. - Dept of Justice Electrical Project	45,000	45,000	0	45,000	Dept. of Justice Reimbursement
036	1400	P602	Probation	LPCC - Stabilize Warehouse Floor	114,200	114,200	114,200	0	N/A
036	1400	P632	Probation	LPCC - Repave Various Roadways	620,200	620,200	620,200	0	N/A
036	1400	P963	RDMD	Fire Alarm Upgrade-Civic Center	205,000	217,456	0	217,456	Special Designated Revenue (15S)
036	4200	P047	Probation	Prob-Los Pinos Renovation	57,430	52,430	52,430	0	N/A
036	4200	P101	Probation	Juvenile Hall - 60-Bed Expansion	407,504	256,719	0	974,400	State Board of Corrections Construction Grant
036	4200	P330	Probation	Youth Leadership Academy @ Juvenile Hall	1,292,124	986,184	0	4,308,527	State Board of Corrections Construction Grant
036	4200	P405	Superior Court	So County Courthouse Design	2,200,000	1,600,000	1,600,000	0	N/A
036	4200	P409	RDMD	Central Garage - Construct Seismic Retrofit	1,000,000	1,695,000	1,695,000	0	N/A
036	4200	P420	Superior Court	HJC-NB - Bldg Impr for new Weapons Screening Stations	288,000	324,000	324,000	0	N/A
036	4200	P421	Superior Court	WJC - Bldg Impr for new Weapons Screening Stations	246,000	286,000	286,000	0	N/A
036	4200	P422	Superior Court	NJC - Bldg Impr for new Weapons Screening Stations	396,000	588,000	588,000	0	N/A
036	4200	P429	Sheriff	Sheriff/New Communications Center	110,409	140,409	140,409	0	N/A
036	4200	P514	Probation	JH - Replace Existing Perimeter Fence	466,000	442,643	442,643	0	N/A
036	4200	P571	RDMD	800 MHz-Newport Coast	242,000	242,000	0	242,000	800 MHz Trust Fund (15L)
036	4200	P584	RDMD	800 MHz - Carbon Canyon	207,900	207,900	0	207,900	800 MHz Trust Fund (15L)
036	4200	P590	RDMD	800 MHz - Dana Point	702,000	717,000	0	717,000	800 MHz Trust Fund (15L)
036	4200	P633	Superior Court	CJC - Relocate Children's Waiting Room	437,000	437,000	437,000	0	N/A
036	4200	P902	Probation	Joplin, Drainage Control @ Pond	377,332	5,332	5,332	0	N/A
036	4801	P518	Sheriff	Sheriff - Var Fac - 04/05 Maintenance & Repair Plan	900,000	547,021	547,021	0	N/A
<b>Total FY 2005-2006 Rebudgeted Capital Projects</b>					<b>14,092,865</b>	<b>11,663,188</b>	<b>8,990,929</b>	<b>6,712,283</b>	



## 036 - Capital Projects

### Summary of Final Budget by Revenue and Expense Category:

Revenues/Appropriations	FY 2003-2004		FY 2004-2005		FY 2004-2005		FY 2005-2006		Change from FY 2004-2005	
		FY 2003-2004		Budget		Actual Exp/Rev <sup>(1)</sup>		FY 2005-2006		Actual
		Actual Exp/Rev		As of 6/30/05		As of 6/30/05		Final Budget		Amount      Percent
Intergovernmental Revenues	\$	1,183,186	\$	4,500,000	\$	8,116,735	\$	5,327,927	\$	(2,788,808)      -34.35%
Other Financing Sources		2,559,343		5,740,982		5,591,713		27,779,000		22,187,287      396.78
<b>Total Revenues</b>		3,742,529		10,240,982		13,708,447		33,106,927		19,398,480      141.50
Services & Supplies		2,422,957		8,933,858		4,421,907		7,908,150		3,486,243      78.84
Fixed Assets		11,618,671		17,543,230		19,230,051		37,673,217		18,443,166      95.90
Other Financing Uses		0		2,443,000		1,820,650		4,768,021		2,947,371      161.88
Intrafund Transfers		0		(40,000)		(33,181)		(166,583)		(133,402)      402.04
<b>Total Requirements</b>		14,041,627		28,880,088		25,439,427		50,182,805		24,743,378      97.26
<b>Net County Cost</b>	\$	10,299,098	\$	18,639,106	\$	11,730,980	\$	17,075,878	\$	5,344,898      45.56%

(1) Amounts include prior year expenditure and exclude current year encumbrance. Therefore, the totals listed above may not match Total FY 2004-05 Actual Expenditure + Encumbrance included in the "At a Glance" section.